

ABSTRACT OF DISCLOSURE

An optical pickup actuator and optical disc drive using the same. The optical pickup actuator includes a blade holding an objective lens and supported on a base by a plurality of suspension wires so that it is elastically movable, a magnetic element positioned on the base, and a coil positioned horizontally on the blade to generate electromagnetic force in a focusing direction and/or a tilting direction through interaction with the magnetic element. The coil is divided into a plurality of subcoils separated vertically from one another.